EXTEND SLEEVE 2"
ABOVE FLOOR IN
MECHANICAL ROOMS

ELEVATED

CONCRETE SLAB-

GROUT SLEEVE TO SLAB OPENING WITH

SEALANT 1/4" WIDE

BY 3/8" DEEP (TYP)-

NON-SHRINK

GROUT (TYP)

SILICONE JOINT

AND OTHER WET AREAS $_{\neg}$

\PIPE HANGER ATTACHMENT DETAILS P-102 NOT TO SCALE

-WALL (EXPOSED SIDE) YPIPE SLEEVE THRU WALL P-102 NOT TO SCALE

PIPE CLAMP7

-CAULK AROUND

PERIMETER OF

SLEEVE (TYP)

INSULATED PIPE

-ELEVATED

FLOOR_

SLAB

-CAULK AROUND

PERIMETER OF SLEEVE

NON-SHRINK GROUT

ESCUTCHEON FOR

PENETRATION ONLY

-THERMAL SHIELD INSERT

-BACK UP MATERIAL UL

-SCHEDULE 40 BLACK

(SIZE FOR PIPE AND

STEEL PIPE SLEEVE

INSULATION)

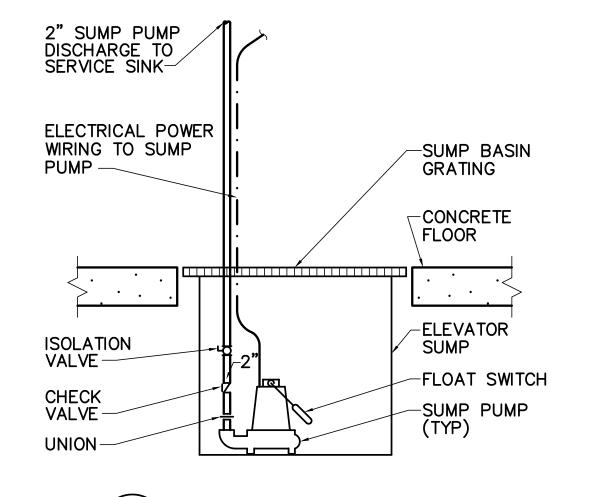
-INSULATION

FIRESTOP CAULK

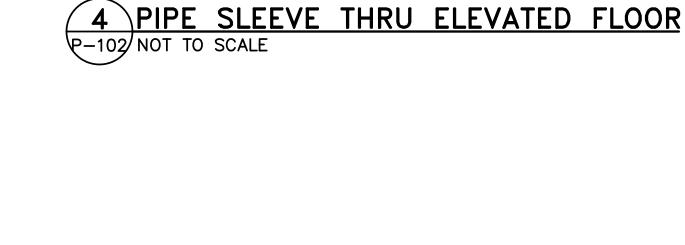
THERMAFIBER OR FOAM

EXPOSED WALL

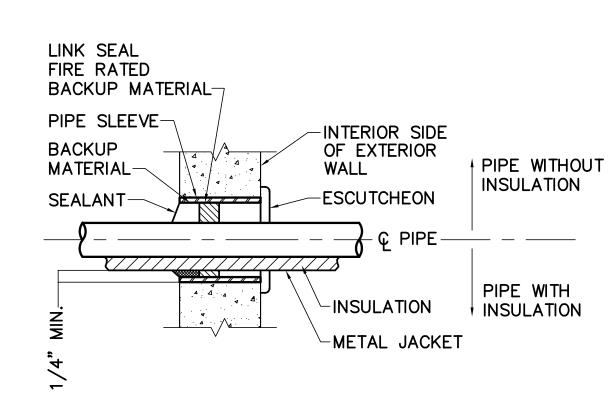
AT DRYWALL PARTITIONS



3 SUMP PUMP DETAIL P-101 NOT TO SCALE



BARE PIPE



PIPE THROUGH 5 UNDERGROUND WALL P-102 NOT TO SCALE

1 ROOF PLUMBING P-102 SCALE: 1/8"=1'-0"	PART	PLAN	PLAN

√RD-1

__RD-1

SLOPE

SLOPE

SLOPE

SLOPE

NORTH

	PUMP SCHEDULE								
UNIT NO	SERVES	TYPE	GPM	TOTAL HEAD	HP	MOTOR DATA HP RPM VOLTS/PHASE		BASIS OF DESIGN	NOTES
SP-1	ELEVATOR PIT	SUMP	50	25'	1.0	1725	115/1	STANCOR SE-100	1,2,3,4

- NOTES: 1. FLOAT OPERATED.
 - PROVIDE HIGH LEVEL ALARM KIT THAT INCLUDES SILENCE AND TEST BUTTONS AND A FLOAT SWITCH

EXIST PITCH

- 3. PROVIDE ALARM HORN AND LIGHT.
- 4. OIL MINDER SYSTEM.

	DRAIN SCHEDULE									
	UNIT NO	NO TYPE DESCRIPTION		SIZE	STRAINER DIMENSIONS	BASIS OF DESIGN	NOTES			
	RD-1	ROOF DRAIN	STANDARD ROOF DRAIN	AS NOTED ON PLAN	12ø DOME	ZURN Z121				
L										

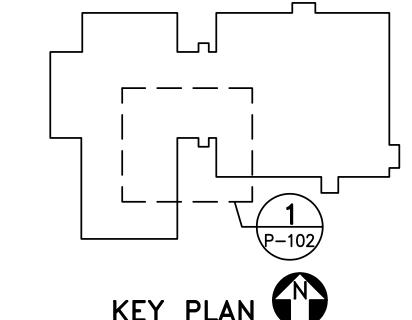
GENERAL NOTE

EXIST PITCH

NOTE ON BASIS OF DESIGN PRODUCTS OF OTHER MANUFACTURERS ARE ACCEPTABLE IF THEY MEET THE OPERATIONAL REQUIREMENTS INDICATED. ANY ADJUSTMENTS TO DUCTING, PIPING, WIRING OR CONFIGURATION DUE TO THE SELECTION OF A MANUFACTURER OTHER THAN THAT LISTED AS THE BASIS OF DESIGN WILL BE ACCOMPLISHED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE GOVERNMENT.

DRAWING NOTES

- 1. REFER TO GENERAL NOTES ON P-001 FOR REQUIRED PIPE SLOPES.
- 2. FOR ROOF DRAIN SIZES REFER TO SHEET P-101.
- 3. FOR SITE STORMWATER SYSTEMS REFER TO CS101.



NOT TO SCALE PLAN NORTH

GRAPHIC SCALE

CHECK GRAPHIC SCALE BEFORE USING

DWG.: **P-102**

SHEET: 36 OF **40**

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NOTES:

POINT ASSOCIATES -GROUT SLEEVE TO MASONRY ¥ WALL CONSTRUCTION WITH ⋖ 0 BACKUP MATERIAL UL
THERMAFIBER PACKING OR FOAM FIRESTOP CAULK

NTARY SCHOOL

REICHE ELEMEN PORTLAND SCHO

REICHE ELEMENTARY ELEVATOR ADDITION

ROOF PLUMBING PART PLAN, **DETAILS AND SCHEDULE**

SCALE: AS NOTED

DATE: 04-29-2016